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TITLE: COMMUNICATION CHARACTERISTIC CONTROL METHOD
FOR INDOOR RADIO COMMUNICATION SYSTEM
PUBN-DATE: June 22, 2001

INVENTOR-INFORMATION:

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INT-CL (IPC): H04B017/00, H04Q007/36

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a communication characteristic control method for indoor radio communication system that can reduce electromagnetic interference caused by a radio wave from a radio base station of other system and an indoor environment, in the case of utilizing the indoor radio communication system such as radio LAN.

SOLUTION: This communication characteristic control method is used for the indoor radio communication system, to control a communication characteristic of a radio communication system consisting of a radio base station and one or more terminal stations that are installed in one indoor place. The communication characteristic control method is characterized, in that a radio wave propagation characteristic between the radio base station placed at a specific position and the terminal station or a radio wave propagation characteristic between a radio station belonging to other radio communication system, and the terminal station is obtained through a simulation or a measurement, one or more communication characteristic control positions, requiring absorption

of the radio wave in the indoor place are decided on the basis of the obtained radio wave propagation characteristic and a barrier having a radio wave absorbing function, are placed at the communication characteristic control positions.

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Application Date - APD (1):

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